

-- 28. A method for producing multiple imagery products from a single scan of color motion picture film used in a particular photographic application, said method comprising the steps of:

calibrating a motion picture film scanner with a multi-step neutral gray scale series comprising a plurality of patches emulating a density vs. log exposure response of a motion picture film;

using the calibrated motion picture film scanner, scanning a motion picture film and generating a digital data file that provides a full fidelity rendition of the imagery on the motion picture film, wherein full fidelity is defined as the capture of data with a spatial resolution no less than 95% of a determined perceived resolution of the particularly photographed film and a colorimetric profile which is less than 5% in error in density as measured from each color channel of the motion picture film;

providing a plurality of processing files that convert the digital data file into a corresponding plurality of imagery products;

selecting a processing file for a particular imagery product; and applying the selected processing file to the digital data file to generate the particular imagery product.

29. A method for producing multiple imagery products from a single scan of color motion picture film used in a particular photographic application, said method comprising the steps of:

scanning a motion picture film and generating a digital data file that provides a full fidelity rendition of the imagery on the motion picture film, wherein full fidelity is defined as the capture of data with a spatial resolution no less than 95% of the determined perceived resolution of the particularly photographed film and a colorimetric profile which is less than 5% in error in density as measured from each color channel of the motion picture film;

providing a processing file library having a plurality of processing command sets for spatially resampling and colorimetrically processing the digital